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First Named Inventor Swenson, et al. Art Unit Examiner Name Total Number of Pages in This Submission ENCLOSURES (Check all that apply) ENCLOSURES (Check all that apply) Fee Transmital Form Fee Atlached Drawing(s) After Allowance Communication to TC Appeal Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC Appeal Active Reply and Interferences Appeal Communication to TC Appeal Active Reply and Interferences Appeal Communication to TC Appeal Communication to TC Appeal Active Reply and Interferences Appeal Communication to TC Appeal Active Reply and Interferences Appeal Communication to TC Appeal Active Reply and Interferences Appeal Communication to TC Appeal Active Reply and Interferences Appeal Communication to TC Appeal Active Reply and Interferences Appeal Communication to TC Appeal Active Reply and Interferences Chappeal Active Reply and Interferences Terminal Disclaimer Request for Refund Convert Check in amount of \$205.00, Return Postcard Postcard Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Thorpe North, & Western, LLP Signature Thorpe North, & Western, LLP Signature Certified Copy of Priority December St. 2006 Reg. No. 46,809 CERTIFICATE OF TRANSMISSION/MAILING CERTIFICATE OF TR	Of der the Pa	aperwork R	eduction Act of 1995	no person	s are required to respond Application Number	to a colle	ction of info	ormation	unless i	displays a valid OMB control number.
FIRST Named Inventor Swenson, at al.	TRANSMITTAL			Filing Date		· ·				
Art Unit Examiner Name Art Unit Examiner Name Altorney Docket Number of Pages in This Submission Altorney Docket Number 01893-22129					First Named Inventor	- +				
Total Number of Pages in This Submission		. •			Art Unit		Overland, et al.			
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Fee Attached Appeal Communication to Board of Appeals and Interferences Appeal Communication to To Chyapeal Notice, Brief, Reply Brief) From Foreitary Information Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Declaration of Inventors; Assignment w/ Cover; Check in amount of \$205.00; Return Postcard Foreitary Information Femarks Femarks Signature Printed name Christopher L. Jefinson CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:				ENC	LUSURES (Che	ck all th	hat apply)		After	Allowance Communication to TC
Fee Altached Licensing-related Papers of Appeals and Interferences Appeal Communication to TC Appeal Modice, Brief, Rephy Brief) Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Extension of Time Request Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Cartified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Thorpe North & Western, LLP Signature Printed name Christopher L. Jefinson CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature	✓ Fee Tran	smittal Fo	orm		Drawing(s)					
Amendment/Repty Amendment/Repty Amendment/Repty After Final Disclasure (S) (please Identify below): Declaration of Inventors; Assignment w/ Cover, Check in amount of \$205.00; Return Postcard Cover, Check in amount of \$205.00; Return Postcard Notation After Final After	√ F	Fee Attached			Licensing-related Pape	rs				
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Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts Incomplete Application Reply to Missing Parts Under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Thorpe North & Western, LLP Signature Printed name Christopher L. Jefnson Date September 5, 2006 Reg. No. Certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature		fter Final							Propri	etary Information
Extension of Time Request Express Abandonment Request Information Disclosure Statement Cover; Check in amount of \$205.00; Return Postcard Certified Copy of Priority Document(s) Remarks Certified Copy of Priority Document(s) Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Thorpe North & Western, LLP Signature Printed name Christopher L. Jefnson Date September 5, 2006 Reg. No. Reg. No. Reg. No. 46,809 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature					Power of Attorney, Rev			一	Status	: Letter
Extension of Time Request Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Thorpe North & Western, LLP Signature Printed name Christopher L. Johnson Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature			.,		- , .	ence Aa	aress			
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Printed name Christopher L. Johnson Reg. No. 46,809 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature	Firm Name	Thorpe	North & Western,	LLP						
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Christopher Luchnson Date Sentember 5 2006	Signature Air /									
			Christopher I In	hnson					Date	September 5, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

work Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/562,190 **Application Number** FEE TRANSMIT Filing Date December 20, 2005 For FY 2005 First Named Inventor Swenson, et al. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT 205.00 Attorney Docket No. 01693-22129 METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 20-0100 Deposit Account Name: Thorpe North & Western For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES EXAMINATION FEES** SEARCH FEES **Small Entity** Small Entity **Small Entity** Fee (\$) Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 200 250 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 O 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee Description Fee (\$) Each claim over 20 (including Reissues) 50 25 200 100 Each independent claim over 3 (including Reissues) 180 Multiple dependent claims 360 Fee Paid (\$) **Multiple Dependent Claims Total Claims** Fee Paid (\$) Fee (\$) - 20 or HP = HP = highest number of total claims paid for, if greater than 20. 09/14/2008 GFREYS -90000116 10562190 Fee Paid (\$) **Extra Claims** Fee (\$) Indep. Claims 100.00 _ - 3 or HP = 100.00 经持續经 HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof **Extra Sheets** Fee Paid (\$) **Total Sheets** Fee (\$) (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Surcharge; Assignment w/ Cover 105.00

SUBMITTED BY	1		7		_
Signature	/ Ling	7. <i>Cfr</i>	Registration No. (Attorney/Agent) 46,809	Telephone 801-566-6633	
Name (Print/Type)	Christopher L.	lonneon		Date September 5, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



United States Patent and Trademark Office

01693-22

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/562,190 21733.PROV.PCT.US

Paul Swenson

INTERNATIONAL APPLICATION NO.

20551 THORPE NORTH & WESTERN, LLP. 8180 SOUTH 700 EAST, SUITE 200 **SANDY, UT 84070**

RECEIVED JUL 1 n 2006

Thorpe, North & Western

PCT/US04/20076 I.A. FILING DATE PRIORITY DATE 06/21/2004 06/20/2003

CONFIRMATION NO. 4111 371 FORMALITIES LETTER *OC00000019455330*

Date Mailed: 07/05/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/22/2005
- Copy of the International Search Report filed on 12/22/2005
- Information Disclosure Statements filed on 12/22/2005
- U.S. Basic National Fees filed on 12/22/2005
- Priority Documents filed on 12/22/2005
- Specification filed on 12/22/2005
- Claims filed on 12/22/2005
- Abstracts filed on 12/22/2005
- Drawings filed on 12/22/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,190	PCT/US04/20076	21733.PROV.PCT.US

FORM PCT/DO/EO/905 (371 Formalities Notice)



